

SOUTH AUSTRALIAN SOCIETY OF MODEL
& EXPERIMENTAL ENGINEERS

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June Aug 72

S. A. S. M. E. E. B U L L E T I N

Vol.13 No.1

June - August, 1972

EDITORIAL

Owing to the fact, that at our Annual General Meeting held in May, I presented the Secretary's Report, leaves but very little to comment upon without being repetitive.

However, several matters are worthy of mention, first the Annual Election of Officers. This important piece of business was carried out under the direction of Mr. H. Guignon who with his happy knack of getting things done with a smile carried out his duties in an admirable manner.

With the exception of Mr. Tom England who was formerly our Immediate Past President and who now retires from that Office, the only other alteration is in the Loco Track Supervisors Offices. Mr. Dean Schluter retired and Mr. Laurie Fielder agreed to fill the vacancy. Every other Office remains the same as last year. This state of affairs should make for very smooth working of the various departments of your Society as we are now all familiar with last years undertakings and the stage to which they have progressed.

Another encouraging aspect of my report was the 10% gain in Membership. Added to this is the expected election to Membership of 2 adults, 1 Junior and 1 Student at the June monthly meeting making a gain of 14 in 13 months. This increase in members is a good pointer to the growing popularity of modelling as a hobby and relaxation and can be probably attributed to the public interest in our Field Days.

The Treasurer has asked me to call your attention to the subject of Annual Subscriptions. He reports an excellent response to the notices which were sent to members and requests that those now in arrears to pay their dues promptly. This will greatly assist in the compiling of a New Membership List. Also will all members who have changed their address or who have had their telephone number altered please notify the Secretary promptly in order that the list be right up to date.

Clary Burden
Editor & Hon. Secretary

QUARTERLY AGENDA

GENERAL
MEETINGS

2nd Tuesday each month at 8 p.m.

13TH JUNE

Laurie Fielder will give a talk on lubrication.

11TH JULY

Mr. Koch of the Department of Labour & Industry will speak on Pressure Vessels and kindred subjects.

8TH AUGUST

I hope to have a speaker, Mr. Hart, from Bearing Services on a variety of subjects and films.

INTERMEDIATE
MEETINGS.

(Informal) 4th Tuesday each month at 8 p.m.
June 27th, July 25th, August 22nd.

COMMITTEE
MEETINGS

1st Tuesday each month at 8 p.m. June 6th,
July 4th, August, 1st.

WORKING
BEES

1st Saturday each month at 2 p.m. June 3rd,
July 1st, August 5th.

PUBLIC FIELD
DAYS

3rd Saturday each month at 2 p.m. June 17th,
July 15th, August 19th.

PLEASE CHECK WITH ROSTER FOR YOUR ATTENDANCE ON CANTEEN

LOCO TRACK SUPERVISORS.

B. Brown, D. Irving, L. Fielder

FIELD DAY CANTEEN ROSTER

<u>JUNE</u>	<u>JULY</u>	<u>AUGUST</u>
R.L. Baker	P.F. Burton	P.K. Bisley
A. Boreham	J. Davey	D. Allen

IMPORTANT NOTE

IF UNABLE TO ATTEND AS PER ROSTER PLEASE PHONE
SECRETARY PH. 79-5292 SO THAT A RESERVE CAN BE
NOTIFIED IN TIME

"PLEASE REMEMBER TO BRING THE MILK"

ROSTER FOR LOCKING UP ALL BUILDINGS AND GATES:

<u>JUNE</u>	3rd	N. KERNICK	<u>JULY</u>	29th	R. BROWN
	10th	D. WORRELL	<u>AUGUST</u>	5th	N. KERNICK
	17th	I. CLARK		12th	D. WORRELL
	24th	R. SMYTH		19th	I. CLARK
<u>JULY</u>	1st	P. GRISCTI		26th	R. SMYTH
	8th	J. WELCH	<u>SEPTEMBER</u>	2nd	P. GRISCTI
	15th	D. IRVING		9th	J. WELCH
	22nd	J. WAKEFIELD		16th	D. IRVING

ROSTER FOR ASSISTING ON FIELD DAYS.

<u>JUNE</u>	<u>JULY</u>	<u>AUGUST</u>
M. McLeod	W. Kloeden	S. Faccenda

COMING EVENTS.

I hope to be able to announce a tour of 'Sola International' during an evening in August, but at time of writing I am awaiting a definite date from this Company.

Owing to a small entry from Members of our Annual Show of work last year (normally held at the August Meeting) it was decided to hold this event later in the year, when wintry conditions would no longer deter members from participating. This will explain why I have omitted same from coming events. This event will now take place at our November Meeting.

Possibly a bit early, but September meeting is our Annual Jumble Sale.

A special Field Day to assist the Spina Bifida Association of South Australia will be held on Saturday September 30th. Further details will be given later.

An application from the Apex Club of Adelaide for a Field Day early in 1973 is being held for consideration for a suitable date. The object of the appeal is to aid the Diabetic Association of South Australia.

S.A.S.M.E.E. NEWS:

Another welcome addition to our Loco Section is the "Simplex" constructed by Bob Smyth. This first attempt at Loco Building looks well, runs well and is capable of pulling a good load. Bob is to be congratulated on a very nice piece of machinery.

By the time that you receive this Bulletin, the reconstruction of the track with the relaying of new rail for the first 110 feet will probably be completed.

The resiting and construction of the new steam bay is proceeding nicely and before long should be in use on our track days.

I notice that we have gained a very useful member in the person of Paul Burton. He has proved a tower of strength at working bees and at the May meeting was prevailed upon to act as Secretary for the coming Convention to be held in Adelaide next Easter.

The May Field Day was a very successful meeting, the weather being cool but fine. The gate takings were very satisfactory and there was a good turn-out of locos to handle the customers. The boat pond had its usual quota of admirers and the canteen was ably manned by Mr. & Mrs.

Mell and Alec Ide. Altogether a very pleasant afternoon.

One or two members mentioned that the track was slippery and in my particular case owing to slip caused my withdrawal. Perhaps some member can come up with an idea for sanding the rail top in a rapid manner. I have experimented with a quart sized tin with a short length of $\frac{1}{4}$ " dia. copper pipe about 3' long soldered into the tin about $\frac{1}{2}$ " off the bottom and protruding out for about $2\frac{1}{2}$ ". One walks along the track tapping the tin and this caused a fine flow of sand onto the rail head. Some mechanical means of doing this and towed by a loco would quickly perform this operation. Or does it seem too much like Heath Robinson?

THE 1972 EASTER CONVENTION HELD AT THE ILLAWARRA LIVE STEAMERS
TRACK WEST WOLLONGONG.

In a beautiful natural woodland setting the track is situated on the Workers Club Oval, Phillip Avenue, West Wollongong. A high range of mountains a few miles away form a back-drop to the scene and the whole effect is one of the most attractive settings for such a project that I have visited. There are two tracks, an inner and outer both served by a common steam bay. The inner track of perhaps 600 - 800 feet around, is roughly circular in shape and is called the fast track. Gradients are small and permits of fairly fast running. The outer track whose length I forgot to enquire but would be at least 1000 feet has some fairly stiff grades to surmount after reaching the summit a down hill run faces the driver and at this point the line crosses, by means of a bridge, a creek bed fifteen to twenty feet deep. At ones first circuit this is approached cautiously.

The steam bay presented the usual fascinating display of engines, ranging in vintage from the 1840's practically up to the end of the era of steam. Small 2½" gauge engines vied with huge 5" Pacifics and mountain types for their share of the track and over all hung that never to be forgotten aroma of coal smoke, steam and hot oil. Running, controlled by a roster, went on all day Friday and Saturday morning. Saturday afternoon witnessed the official opening of the Convention, at which several speeches were made and at the conclusion of this ceremony running was on again in full force. Unfortunately, the weather which until this time had been excellent, suddenly broke and Sunday down came the rain and this continued right through Monday and caused a cessation of running.

Sunday afternoon was spent with a tour of the steel works at Port Kembla or alternatively a bus tour of the local beauty spots etc., but the wet conditions rather spoilt the pleasure which the I.L.S. Members had no doubt gone to so much trouble to provide for the visitors.

Sunday morning the Boilder Code Meeting was held in a large marquee and was well attended by delegates from the kindred clubs in the various States. A number of subjects were discussed and decisions reached, details of which I hope to have soon in a copy of the minutes which I am awaiting.

The catering was of a very high standard and the meals provided were of a great variety and plenty of same. Great praise is given to the ladies who attended to this important part of the Convention and whose untiring efforts kept the wheels turning smoothly.

As visitors from S.A.S.M.E.E. we wish to thank the I.L.S. Committee and Members for an excellent and well run Convention and for their untiring efforts to make their visitors attendance a never to be forgotten one. During several evenings

various films were shown, thus ending off a perfect day. I make no attempt to describe the many locos present as this would require a more eloquent writer than myself but each and all showed the same perseverance and skill which we attribute to the best hobby of all - "Model Engineering".

WELCOME TO A NEW MEMBER.

A welcome is extended to Paul Frederick Burton. At the moment he says that he is more interested in assisting with our works programme than actual modelling, but when conditions permit will probably try his hand at loco construction. Nice to have you Paul and trust that you will enjoy the companionship which the Society offers.

Several members have burnt the midnight oil over the past few months re-writing the Society's Rules and Constitution. When this is completed every member will receive a copy of same. Also the membership list will shortly be revised and brought up to date so any alterations of address or phone number should be handed to the Secretary promptly.

With the recent purchase of a powerful Arc Welder all problems associated with track construction and general maintenance should disappear and this will do away with the necessity of borrowing members equipment.

FIELD DAY TO ASSIST THE RAILWAY HISTORICAL SOCIETY.

April 29th was set aside to assist the above Society to raise funds for the preservation of S.A. Locos. Fine weather prevailed and a large crowd turned up for the afternoons running. The boat boys were there in full force and plenty of locos to keep the ball rolling. Ably assisted by Historical members who manned the canteen and station and conducted a stall selling railway literature etc. the afternoon passed very pleasantly and a useful sum was raised at the gate. A letter of thanks has been received, thanking SASMEE for our assistance.

CAR STICKERS

A number of orders accompanied with cheques have been received from various Clubs stating their requirements and an order for 1000 stickers has been placed with the printers. It is expected that they will be available shortly and should prove of assistance in recognising a Modellers car, particularly when one is a visitor from another State.

I was interested in Bob Smyth's turbo alternator fitted to his "Simplex". A natty little regulator operating I presume on the same principal as an Oxy Acetylene regulator controls the steam pressure to the turbine irrespective of boiler pressure, thereby preventing bulbs burning out, owing to a sudden R.P.M. rise.

Plans are now available to Members for the construction of a feed water "Donkey Pump" designed by Keith Bradford as fitted to his 5" Firefly. I have a limited number only so early application is necessary.

Members' attention is drawn to the notice board where the latest Bulletins from other Clubs may be inspected. One or two make flattering remarks regarding SASMEE engines seen at the recent convention at Wollongong.

Like most Secretaries and New Letter Editors it is often quite a problem to give the reader articles of interest and problems overcome. Among SASMEE membership of about 100 there must be a wealth of material for publication. Such items as a trip abroad or even in Australia, perhaps some humorous encounter, or overcoming problems in building a model, various technical processes such as silver soldering and associated problems, hints on using a lathe. With new members being enrolled, no doubt they would gain useful information regarding engineering as applied to modelling.

I could quite easily make this a Clary Burden Bulletin by writing about my own life experiences, but that would be wrong because I feel that this would not only bore you but would defeat the object of this magazine which is to include all of us. I could write for you what was probably an epic motor cycle and sidecar trip which I did in my early years and fill up 20 pages, but feel that there must be others who could tell an interesting story. In other words I ask you for your assistance in making this Bulletin a Club effort

and not just a one man show. Several members have assisted in this direction for which I am indebted, but I cannot ask them again so therefore I make this appeal to you.

Edited by Clary Burden
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